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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/826,610	04/19/2004	Yuri Glukhoy		1187

7590 05/03/2006

NGX, INC.
C/O DEBRA M. PARRISH, ESQ.
PARRISH LAW OFFICES
615 WASHINGTON ROAD, SUITE 200
PITTSBURGH, PA 15228

EXAMINER

HASHMI, ZIA R

ART UNIT PAPER NUMBER

2881

DATE MAILED: 05/03/2006

Please find below and/or attached an Office communication concerning this application or proceeding.



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APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
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EXAMINER

ART UNIT	PAPER
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20051007

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents

An Examiner's Amendment of the abstract is attached. Also, please see the attached initialed copy of PTO- 1449 from the IDS filed on April 19, 2004.


JOHN R. LEE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2800

Zia R. Hashmi.

DETAILED ACTION

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears as attached. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such amendment, it MUST be submitted no later than the payment of the issue fee.
2. Authorization of the examiner's amendment was given in a phone interview with the inventor's representative Ms. Debra M. Parrish on March 15, 2006 and authorization faxed on April 20, 2006. In the abstract, the original abstract is canceled and replaced with the attached new abstract.

Conclusion

3. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments of Statement of Reasons for Allowance".
4. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Art Unit: 2881

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Zia Hashmi whose telephone number is (571) 272-2473.

The examiner can normally be reached between 8.30 AM- 5 PM. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John R. Lee can be reached on (571) 272-2477.

Zia Hashmi,

April 27, 2006.


JOHN R. LEE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2800

ABSTRACT

A mass spectrometry system for continuous control of environment based on the use of an aerosol TOF MS that provides operation with a high duty cycle of up to 98% and can be realized in the form of a mobile unit having a data acquisition and analysis system with three levels of data correlation on the basis of constant interaction between various actuating mechanisms of the system via a central processing unit. The TOF MS is based on the use of quadrupole lenses with angular gradient of the electrostatic field. As a result, two independently analyzed discrete flows of particles pass through the ion mass separation chamber of the TOF MS without interference with each other. The system can be mounted either on an underwater and ground vehicle, or on an aircraft.

Respectfully submitted,

By

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I hereby certify that this correspondence is being transmitted via facsimile to 571-273-2473 and is addressed to the Assistant Commissioner for Patents, Alexandria, VA 22313 on 4/20/2006 by Diane Marshall.

Diane Marshall